

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Rolling Steel Door (Fire-Rated)

LISTEE: Raynor Mfg. Co., 1101 East River Road, Dixon, IL 61021
Contact: Joel Bonnell (815) 288-1431 Fax (815) 288-1823*

DESIGN: Vertical rolling steel type fire door. The door is constructed using the following minimum components:

1. Slats: 22 ga. steel or stainless steel.
2. The top slat is secured to cast iron or aluminum rings using No. 18 Ga., 18" long starter slats.
3. Bottom bar: 2"x 2"x 3/16" steel angles.
4. Guide: three or four steel angles, Inner (3"x 2"x 3/16"), Outer (3"x 3"x 3/16"), Wall Angle (3"x 3"x 3/16") and Jamb Angle (3"x 4"x 1/4")
5. Hood Assembly: Curved No. 24 Ga. steel.
6. Fascia: Flat No. 24 Ga. steel.

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: The door assembly is designed for the protection of opening in masonry walls for 4 Hr. locations (UL) or 3 Hr. (FM).

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.
The rolling steel fire door assemblies are designed for the protection of openings in masonry walls against fire when installed in accordance with NFPA 80. Guides may be welded to steel jambs (UL only).

MARKING: Listee's name and UL or FM label.

APPROVAL: Listed as rolling steel fire door to provide protection of openings in masonry walls up to 4hr. locations. Door may be installed for openings not exceeding 13'6" in width by 12' in height. Authority having jurisdiction should be consulted prior to installation.

*Rev. 06-05-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 7, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**